Figure 1

0

$$(OH)_2P(O)$$
-Z-B

 $R^2$ 
 $NH_2$ 
 $PPh_3$ 
 $pyr$ 
 $OH$ 

(OH)<sub>2</sub>P(O)-Z-B

$$\begin{array}{c}
(OH)_2 P(O)-Z-B \\
\hline
(OH)_2 P(O)-Z-B \\
\hline
(CH_2)n \\
(CH_2)n \\
\hline
(CH_2)n \\
\hline
(CH_2)n \\
(CH_2)n \\
\hline
(CH_2)n \\
(CH_2)n \\$$

Figure 2

Figure 3

 $R^{34} = H, CH_2CN, CF_3$ 

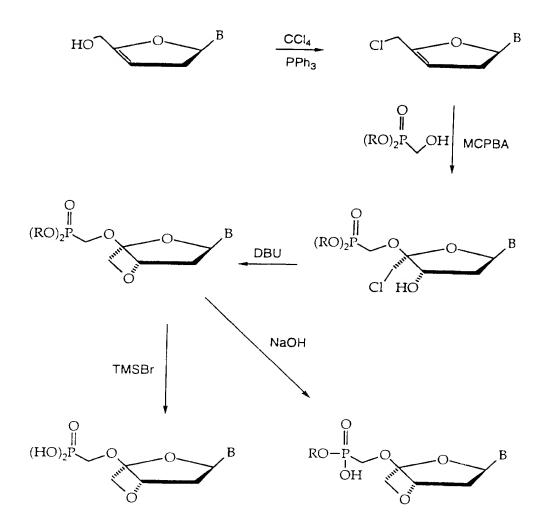


Figure 4

Figure 5

Figure 6

$$(RO)_{2}P \longrightarrow B$$

$$TBSO I^{M}$$

$$TBSO I^{M}$$

$$RO)_{2}P \longrightarrow B$$

$$RO \longrightarrow P$$

Figure 7